

[METHOD OF READING DATA FROM HIGH DENSITY OPTICAL RECORDING MEDIUM]

Abstract

A method for reading data from high density optical recording media is disclosed. In this method, a value is generated from a formula $P_r/(\lambda/NA)$, wherein P_r is light source reading power; λ is wavelength; and NA is numerical aperture, when the value is in a range of about 1.15 to about 8 mW/ μm , a recording mark within the high density optical recording medium which is smaller than a resolution limit of an optical system is detected.